PTO/SB/05 (05

Approved for use through 04/30/2003. OMB 0651-003

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. PF156D3 UTILITY First Inventor Yi Li PATENT APPLICATION TRANSMITTAL Title **Human Amine Transporter** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) x Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below)
- Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications
Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or Paper Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix Background of the Invention
 Brief Summary of the Invention ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) - Detailed Description 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) Attorney - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) / [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration (Total Sheets 3 12. Statement (IDS)/PTO-1449 Citations **Preliminary Amendment** Newly executed (original or copy) 13. Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) Х 14. (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application. 16. Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). 1) Request Under 37 C.F.R. 1.821(e); and 17. Other: 2) Statement Under 37 C.F.R. 3.73, Copy of Revocation of Prior Powers of Attorney or Application Data Sheet. See 37 CFR 1.76 (3 pages) Authorization of Agent, and Power of Attorney or Authorization of Agents 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76. Continuation | X | Divisional Continuation-in-part (CIP) of prior application No.: 09/502,018 Lorraine Spector Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. 19. CORRESPONDENCE ADDRESS X | Customer Number or Bar Code Label Correspondence address below

City		State -	Zip C	ode		
Country		Telephone		Fax		
Name (Print/	Type) Melissa J. Pytel (Registration No. (Attorney/Age	ent)	41,512	
Signature	$\mathcal{M}_{\mathbf{A},0}$	h~	Date	J	uly 16, 2003	

Name

Address

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL for FY 2003 Effective 01/01/2003, Patent fees are subject to annual revision.			Compl te if Known						
			ation	Numbe	er Not Yet Assigned				
			Date		Concurrently Herewith				
			First Named Inventor		itor Yi Li				
					Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27			Art Unit N/A						
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorn	ey Do	cket No	o. PF156D3				
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)				
Check Credit Money Other None	3. ADDITIONAL FEES								
Card Card Corder Card Card Card Card Card Card Card Car									
X Deposit Account Deposit	Large	Large Entity Small Entity							
Account Number 08-3425	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid				
Deposit Human Canama Sciences Inc.	1051	130	2051	65	Surcharge – late filing fee or oath				
Account Name Human Genome Sciences, Inc.	1052	50	2052		Surcharge – late provisional filing fee or cover				
The Director is hereby authorized to: (check all that apply)	1050	400	4050		sheet.				
X Charge fee(s) indicated below X Credit any overpayments Charge any additional fee(s) during the pendency of this	1053	130	1053		Non-English specification				
application	1812	2,520	1812	2,520	For filling a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251	110	2251		Extension for reply within first month				
1. BASIC FILING FEE	1252	410	2252		Extension for reply within second month				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	930	2253		Extension for reply within third month				
Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255		Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452		Petition to institute a public use proceeding Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453		Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)				
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee				
Total Claims 20 -20** = x = 0.00	1503	630	2503	315	Plant issue fee				
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt				
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))				
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be				
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)				
over original patent	1802	802 900 1802 900 Request for expedited examination		Request for expedited examination					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design application Other fee (specify)							
SUBTOTAL (2) (\$) 0.00	i	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
**or number previously paid, if greater; For Reissues, see above		-300 by (9 1 00	000101112(0) [(4) 0.00]				
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Melissa J. Pytel		ration No ey/Agent)		,512	/ Telephone (301) 610-5764				
Signature Date July 16, 2003									